ESTMAN, CHAMPLIN & KELLY

A PROFESSIONAL ASSOCIATION

NICKOLAS E. WESTMAN JUDSON K. CHAMPLIN JOSEPH R. KELLY STEVEN M. KOEHLER DAVID D. BRUSH JOHN D. VELDHUIS-KROEZE THEODORE M. MAGEE DEIRDRE MEGLEY KVALE CHRISTOPHER R. CHRISTENSON BRIAN D. KAUL ALAN G. REGO CHRISTOPHER L. HOLT

WILLIAM D. HATHAWAY TODD R. FRONEK LINDA P. JI NATHAN M. RAU

SUITE 1600 - INTERNATIONAL CENTRE 900 SECOND AVENUE SOUTH MINNEAPOLIS. MINNESOTA 55402-3319 PATENT, TRADEMARK, COPYRIGHT LAW AND RELATED ISSUES (612) 334-3222 TELEPHONE (612) 334-3312 FACSIMILE

> ROBERT M. ANGUS DAVID C. BOHN SENIOR COUNSEL

April 19, 2002

Assistant Commissioner for Patents Washington, D.C. 20231

U.S. Patent Application of: Ramesh Sundaram et

Serial No: 10/015,045

Filed December 11, 2001

GLIDE HEADS AND METHODS FOR MAKING GLIDE For

HEADS

Our File : S01.12-0881

Dear Sir:

Enclosed for filing are the following papers in connection with the above-identified patent application:

Response to Restriction Requirement and Amendment

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

Deirdre Megley Kvale, Reg. No. 35,612

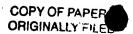
Suite 1600 - International Centre

900 Second Avenue South

Minneapolis, Minnesota 55402-3319

Phone: (612) 334-3222 Fax: (612) 334-3312

DMK:tas



THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Ramesh Sundaram et al. Inventor

Appln. No.: 10/015,045

: December 11, 2001

For

: GLIDE HEADS AND MET/HODS FOR

MAKING GLIDE HEADS

Docket No.: S01.12-0881

Group Art Unit: 2856

Examiner:

Thomas

Noland

RESPONSE TO RESTRICTION REQUIREMENT AND AMENDMENT

Box Non-Fee Amendment Commissioner for Patents Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE ASSISTANT COMMISSIONER FOR PATENTS. WASHINGTON, D.C. 20231, THIS

Sir:

This is in response to the Restriction Requirement mailed on March 25, 2002. Please amend the above-identif application as follows:

IN THE CLAIMS

Please amend claim 11 as follows:

11. (Amended) A wafer having a surface contoured to bearing surfaces of a plurality of glide heads.

Please add new claims 15-20 as follows:

15 (New) The wafer of claim 11 wherein the contoured surface for the air bearing surfaces of the plurality of glide heads has a peak-to-valley flatness less than about 1µ inch.

16. (New) The wafer of claim 11 wherein the contoured surface for the air bearing surfaces of the plurality of glide heads has a surface flatness less than about 1µ inch.